

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L1 | 1 | 10/584452 | US-PGPUB | OR | OFF | 2007/07/05 13:37 |
| S1 | 60 | (271/13).CCLS. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2007/07/03 15:19 |
| S2 | 178 | (271/10.03).CCLS. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2007/07/03 09:59 |
| S3 | 397 | (271/251).CCLS. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2007/07/03 10:05 |
| S4 | 815 | (271/94,98).CCLS. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2007/07/03 10:39 |
| S5 | 797 | (271/104,124,138).CCLS. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2007/07/03 10:39 |
| S6 | 12 | 271/13.ccls. and (detector\$2 or sensor\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/03 11:01 |
| S7 | 22 | "271"/\$.ccls. and (detector\$2 or sensor\$2) and ((vacuum\$3 or suction\$3) near3 belt\$2) and (retract\$4 or lower\$3) with (separator\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/03 11:05 |
| S8 | 8 | "271"/\$.ccls. and (detector\$2 or sensor\$2) and ((vacuum\$3 or suction\$3) near3 belt\$2) and (retract\$4 or lower\$3) near3 (separator\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/03 11:06 |
| S9 | 22 | "271"/\$.ccls. and (detector\$2 or sensor\$2) and ((vacuum\$3 or suction\$3) near3 belt\$2) and (retract\$4 or lower\$3) with (separator\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/03 11:07 |
| S10 | 262 | 271/251 and (detector\$2 or sensor\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/03 11:07 |

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| S11 | 110 | 271/251.ccls. and (detector\$2 or sensor\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/03 11:08 |
| S12 | 79 | 271/251.ccls. and (detector\$2 or sensor\$2) and (retract\$4 or lower\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/03 11:08 |
| S13 | 29 | 271/251.ccls. and (detector\$2 or sensor\$2) and (vacuum or suction) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/03 11:08 |
| S14 | 2 | ("4030723" "6082727").PN. | US-PGPUB; USPAT | OR | OFF | 2007/07/03 12:23 |
| S15 | 22 | ("3025052" "3126201" "3730514" "3981493" "3988014").PN. OR ("4030723").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/03 12:24 |
| S16 | 25 | (US-20060012107-\$ or US-20070045933-\$ or US-20010017441-\$).did. or (US-4311304-\$ or US-4227685-\$ or US-3388905-\$ or US-7198264-\$ or US-7007944-\$ or US-5290022-\$ or US-5154407-\$ or US-4648587-\$ or US-4596385-\$ or US-3599967-\$ or US-2849232-\$ or US-5893554-\$ or US-4693460-\$ or US-4030723-\$ or US-5391051-\$ or US-3126201-\$). did. or (US-3126201-\$).did. or (JP-04358637-\$ or JP-57062130-\$ or JP-03272931-\$ or JP-03267234-\$ or JP-60067343-\$).did. | US-PGPUB; USPAT; USOCR; JPO | OR | OFF | 2007/07/03 12:28 |

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| S17 | 258 | ("1861605" "20040056410" "20050040584" "20050189696" "20060071394" "2085612" "2170488" "2205921" "2249504" "2722416" "2764407" "2841391" "2895552" "2941799" "2970834" "2979329" "3025052" "3100110" "3108801" "3126199" "3126201" "3198514" "3218062" "3226107" "3232256" "3232429" "3235249" "3260520" "3294396" "3322301" "3347348" "3403903" "3424453" "3511368" "3588090" "3589320" "3598070" "3603446" "3604702" "3625508" "3635463" "3669446" "3730514" "3826485" "3847383" "3897945" "3912253" "3938800" "3981493" "3988014" "4030723" "4111412" "4157177" "4268025" "4270879" "4345752" "4357007" "4382593" "4410171" "4418905" "4426073" "4433909" "4451028" "4519700" "4541624" "4610444" "4648587" "4699369" "4701094" "4739982" "4768769" "4824308" "4893804" "4950128" "5071110" "5090676" "5096179" "5135213" "5154407" "5234207" "5244343" "5290022" "5344133" "5391051" "5429348" "5431384" "5478066" "5542816" "5553841" "5634634" "5645274" "5803447" "5836582" "5884907" "5893554" "6010125" "6082728" "6120016" "6135437" "6155555" "6176481" "6402134" "6481705" "6485010" "6488277" "6543759" "6669187" "6688594" "6773006").PN. OR ("2001/0017441" "2006/0012107" "2007/0045933" "2849232" "3126201" "3388905" "3599967" "4030723" "4227685" "4311304" "4596385" "4648587" "4693460" "5154407" "5290022" "5391051" "5893554" "7007944" "7198264").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/03 12:29 |
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| S18 | 38 | b65h001/26.ipc. and (vacuum or suction) | JPO | OR | OFF | 2007/07/03 13:51 |
| S19 | 95 | b65h003/56.ipc. and (vacuum or suction) | JPO | OR | OFF | 2007/07/03 14:01 |
| S20 | 300 | b65h003/12.ipc. and (vacuum or suction) | JPO | OR | OFF | 2007/07/03 14:09 |
| S21 | 515 | b65h003/12.ipc. | JPO | OR | OFF | 2007/07/03 14:09 |
| S22 | 397 | (271/251).CCLS. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2007/07/03 15:33 |
| S23 | 323 | "271"/\$.ccls. and (retract\$4 or withdraw\$3 or lower\$3) near3 wall and (vacuum or suction or (negative near2 pressure)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/03 15:35 |
| S24 | 176 | "271"/\$.ccls. and (retract\$4 or withdraw\$3 or lower\$3) near3 wall and (vacuum or suction or (negative near2 pressure)) and (detect\$4 or sens\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/03 15:36 |
| S25 | 39 | "271"/\$.ccls. and (detect\$4 or sens\$4) same (retract\$4 or withdraw\$3 or lower\$3) near3 wall and (vacuum or suction or (negative near2 pressure)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/03 15:43 |
| S26 | 223 | (detect\$4 or sens\$4) same (retract\$4 or withdraw\$3 or lower\$3) near3 wall same separat\$4 and (vacuum or suction or (negative near2 pressure)) and (paper\$2 or sheet\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/03 15:48 |
| S27 | 21 | (detect\$4 or sens\$4) near3 (sheet\$2 or paper\$2) with ((retract\$3 or lower\$3 or rais\$4) near3 wall) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/03 15:50 |
| S28 | 424850 | b65h003/12.ipc. and detect\$4 or sens\$4 | JPO | OR | OFF | 2007/07/03 16:32 |
| S29 | 105 | b65h003/12.ipc. and (detect\$4 or sens\$4) | JPO | OR | OFF | 2007/07/03 16:50 |
| S30 | 524 | b65h001/14.ipc. and (detect\$4 or sens\$4) | JPO | OR | OFF | 2007/07/03 16:55 |
| S31 | 61 | b65h003/54.ipc. and (detect\$4 or sens\$4) | JPO | OR | OFF | 2007/07/03 16:58 |

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| S32 | 95 | b65h003/56.ipc. and (detect\$4 or sens\$4) | JPO | OR | OFF | 2007/07/03 17:04 |
| S33 | 118 | b65h003/48.ipc. and (detect\$4 or sens\$4) | JPO | OR | OFF | 2007/07/05 13:37 |